

PATENT 1163-0511PUS1

## IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Shunichi SEKĮĠUCHI et al. Conf.: UNKNOWN

Appl. No.: 10/501,897 ♥ Group: UNKNOWN

Filed: July 20, 2004 Examiner: UNKNOWN

For: VIDEO DATA CONVERTER AND VIDEO DATA

CONVERTING METHOD

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION AFTER FILING OF AN APPLICATION
BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE
OR CONCURRENTLY WITH A RULE 1.114 RCE APPLICATION)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 October 19, 2004

Sir:

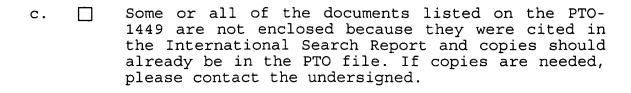
Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

## I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449(s), attached hereto.

## II. COPIES (check at least one box)

- a. This application was filed before June 30, 2003. Accordingly, submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- b. A This application was filed on or after June 30, 2003. Accordingly, copies of cited U.S. patents and patent application publications therefore are not included. Copies of foreign patent documents and non-patent literature are included.



# III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

### a. DOCUMENTS IN THE ENGLISH LANGUAGE

The patents, publications, or other information listed on the attached PTO 1449 are in the English language and therefore, do not require a statement of relevancy.

## b. DOCUMENTS NOT IN THE ENGLISH LANGUAGE

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

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An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(III)(A)(3).

### d. $\boxtimes$ OTHER

The following additional information is provided for the Examiner's consideration.

See also the discussion of certain of the cited documents at pages 2, 3, 9 and 17 of the present specification.

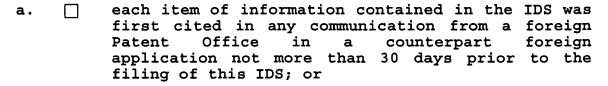
## **FEES**

IV.	IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b): ck one box)									
	a.	$\boxtimes$	within three months of the filing date of a national application (37 C.F.R. § 1.97(b)(1)). No fee or statement is required. (This section is not to be used with RCE's.)							
	b.		within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or statement is required.							
	c.		concurrently with the filing of a Request for Continued Examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.							
	d.		before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or statement is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the statement under 37 C.F.R. § 1.97(e) below, or, if no statement has been made, charge our deposit account in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).							
v.			IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c): ck one box)							
	before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c)(1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c)(2)).									
	a.		No statement; therefore, a fee in the amount of $$180.00$ as required by 37 C.F.R. § 1.17(p).							
	b.		See the statement below. No fee is required.							



## VI. STATEMENT UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby states that



- b. 
  each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- c. no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the IDS.
- Some of the items of information were cited in a d. communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was first cited in a communication from a foreign Patent Office in counterpart foreign a application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.



## VII. PAYMENT OF FEES (check one box)

Α	chec	k	in	the	amoı	ınt	of	\$1	80.0	0 as	required	by	37
C. fe		§	1.	17 (p)	is	end	close	ed	for	the	above-ide	ntif	ied

- Please charge Deposit Account No. 02-2448 in the  $\Box$ amount required by 37 C.F.R. § 1.17(p) for the aboveindicated fee. This paper is submitted in triplicate.
- No fee is required.

Fee

Other:

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted BIRCH, STEWART LASCH & BIRCH, LLP Mutter, #29,680 P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000 Attachment(s): 

☐ PTO-1449 Documents Foreign Search Report

MKM/slb 1163-0511PUS1 Form PTO-1449 ATTY. DOCKET NO. APPLICATION NO. 1163-0511PUS1 10/501,897 INFORMATION DISCLOSURE CITATION Shunichi SEKIGUCHI et al. IN AN APPLICATION FILING DATE CROTTE (Use several sheets if necessary) July 20, 2004 UNKNOWN U.S. PATENT DOCUMENTS CLASS FILING DATE IF APPROPRIATE DATE DOCUMENT NUMBER Kind NAME US FOREIGN PATENT DOCUMENTS TRANSLATION CLASS Office DOCUMENT Kind DATE COUNTRY NUMBER YES OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. "Adaptive Motion-Vector Resampling for Compressed Video Downscaling," B. SHEN et al., IEEE Transactions on Circuits and Systems for Video Technology, Vol. 9, No. 6, pp.929-936, Sept. 1999 "Video Coding for Low Bit Rate Communication," ITU-T Recommendation H. 263, Feb. 1998 "MPEG-2 to MPEG-4 Transcoding," W. X. GUO et al., Workshop and Exhibition on MPEG-4 (WEMP), 2001 "Compressed Domain Motion Vector Resampling for Downscaling of MPEG Video," M.R. HASHEMI et al., IEEE International Conference on Image Processing, Kobe, Japan, Oct. 1999, p. 276 DATE CONSIDERED EXAMINER EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 APPLICATION NO. ATTY. DOCKET NO. 10/501,897 1163-0511PUS1 APPLICANT INFORMATION DISCLOSURE CITATION Shunichi SEKIGUCHI et al. IN AN APPLICATION (Use several sheets if necessary) FILING DATE GROUP July 20, 2004 UNKNOWN U.S. PATENT DOCUMENTS FILING DATE IF APPROPRIATE DOCUMENT NUMBER DATE NAME US FOREIGN PATENT DOCUMENTS CLASS TRANSLATION DOCUMENT Kind DATE COUNTRY Office NUMBER YES NΩ OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. "Field-to-Frame Transcoding with Spatial and Temporal Downsampling," S. J. WEE et al., IEEE International Conference on Image Processing, Kobe, Japan, Oct. 1999 "Rate-Distortion Optimization for Video Compression," G.J. SULLIVAN et al., IEEE Signal Processing Magazine, Vol. 15, No. 6, pp. 74-90, Nov. 1998 DATE CONSIDERED EXAMINER EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.